Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2976	455/404.1-404.2,456.1-457.CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 11:53
L2	3053	455/440,443,446,524-526,561.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 11:53
L3	1674	342/357.01,357.02,357.07,357.08, 433,442,443,444.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 11:54
L4	108	1 and 3 .	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 11:55
L5	5	2 and 4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 11:55
L6	0	((base station)and(position$3 adj sensors) and ((position$3 accuracy) and (sensors))) and 455/456.1,456. 2,456.3,456.4,456.5,456.6,457.ccls. and 455/404.2,440,443,446,524, 525,526,561.ccls. and 342/357.01, 357.02,357.08.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 11:56
L7	38	(base adj station) same (position$3 adj sensor$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 11:58
L8	2	1 and 7	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/03/07 11:58
S1	1107	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls.	USPAT	OR	OFF	2004/08/16 10:05
S2	1932	455/404.2,440,443,446,524,525, 526,561.ccls.	USPAT	OR	OFF	2004/08/06 08:12
S3	632	342/357.01,357.02,357.08.ccls.	USPAT	OR	OFF	2004/08/16 10:05
S4	44	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. and 342/357.01, 357.02,357.08.ccls.	USPAT	OR	OFF	2004/08/05 12:03
S5	12	(455/456.1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 342/357.01, 357.02,357.08.ccls.) and (TDOA or AOA)	USPAT	OR	OFF	2004/08/05 12:04
S6	12	((455/456.1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 342/357.01, 357.02,357.08.ccls.) and (TDOA or AOA)) and (error or accuracy)	USPAT	OR	OFF	2004/08/05 12:34

S7	4	(((455/456.1,456.2,456.3,456.4, 456.5,456.6,457.ccls. and 342/357. 01,357.02,357.08.ccls.) and (TDOA or AOA)) and (error or accuracy)) and (sensors)	USPAT	OR	OFF	2004/08/05 12:06
S8	5	"6266534".URPN.	USPAT	OR	OFF	2004/08/05 12:15
S9	25	Stilp.in.	USPAT	OR	OFF	2004/08/05 12:34
S10	0	(455/456.1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 342/357.01, 357.02,357.08.ccls.) and Stilp.in.	USPAT	OR	OFF	2004/08/05 12:34
S11	5	Stilp.in. and 455/456.1,456.2,456.3, 456.4,456.5,456.6,457.ccls.	USPAT	OR	OFF	2004/08/05 16:09
S12	25	("3921076" | "4169245" | "RE31254" | "5155590" | "5191342" | "5251232" | "5327144" | "5402347" | "5428667" | "5487185" | "5512908" | "5526357" | "5553101" | "5570099" | "5577087" | "5606575" | "5608410" | "5668837" | "5786790" | "5812609" | "5844522" | "5874916" | "5890068" | "5936571" | "6014102").PN.	USPAT	OR	OFF	2004/08/05 12:36
S13	5709	base station)and(position$3 adj sensors	USPAT	OR	OFF	2004/08/05 16:10
S14	5709	base station)and(position$3 adj sensors	USPAT	OR	OFF	2004/08/05 16:10
S15	179240	(position$3 accuracy) and (sensors)	USPAT	OR	OFF	2004/08/05 16:11
S16	5709	(base station)and(position$3 adj sensors) and ((position$3 accuracy) and (sensors))	USPAT	OR	OFF	2004/08/05 16:11
S17	1107	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls.	USPAT	OR	OFF	2004/08/05 16:11
S18	1932	455/404.2,440,443,446,524,525, 526,561.ccls.	USPAT	OR	OFF	2004/08/05 16:11
S19	632	342/357.01,357.02,357.08.ccls.	USPAT	OR	OFF	2004/08/05 16:12
S20	0	((base station)and(position$3 adj sensors) and ((position$3 accuracy) and (sensors))) and 455/456.1,456. 2,456.3,456.4,456.5,456.6,457.ccls. and 455/404.2,440,443,446,524, 525,526,561.ccls. and 342/357.01, 357.02,357.08.ccls.	USPAT	OR	OFF	2005/03/07 11:56
S21	1	((base station)and(position$3 adj sensors) and ((position$3 accuracy) and (sensors))) and 455/456.1,456. 2,456.3,456.4,456.5,456.6,457.ccls.	USPAT	OR	OFF	2004/08/05 16:14
S22	92	TDOA and AOA	USPAT	OR	OFF	2004/08/05 16:15

S23	0	((base station)and(position$3 adj sensors) and ((position$3 accuracy) and (sensors))) and (TDOA and AOA)	USPAT	OR	OFF	2004/08/05 16:16
S24	44	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. and 342/357.01, 357.02,357.08.ccls.	USPAT	OR	OFF	2004/08/05 16:16
S25	1	(455/456:1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 342/357.01, 357.02,357.08.ccls.) and (TDOA and AOA)	USPAT	OR	OFF	2004/08/05 16:47
S26	0	"6757545".URPN.	USPAT	OR	OFF	2004/08/05 16:21
S27	26	("5166694" | "5913170" | "5926133" | "5930713" | "5999126" | "6035202" | "6108555" | "6154657" | "6204808" | "6212391" | "6240069" | "6249252" | "6266014" | "6266534" | "6282427" | "6289279" | "6300904" | "6311069" | "6321092" | "6324406" | "6330452" | "6347227" | "6347228" | "6397071" | "6408246" | "6556831" | "2001/0036832").PN.	USPAT	OR	OFF	2004/08/05 16:21
S28	1	"6400320".pn.	USPAT	OR	OFF	2004/08/05 16:48
S29	1	"6334059".pn.	USPAT	OR	OFF	2004/08/05 16:49
S30	1	"6463290".pn.	USPAT	OR	OFF	2004/08/05 16:50
S31	1	"6288676".pn.	USPAT	OR	OFF	2004/08/05 16:50
S32	1	"6288675".pn.	USPAT	OR	OFF	2004/08/05 16:51
S33	1107	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls.	USPAT	OR	OFF	2004/08/06 08:12
S34	1932	455/404.2,440,443,446,524,525, 526,561.ccls.	USPAT	OR	OFF	2004/08/06 08:12
S35	632	342/357.01,357.02,357.08.ccls.	USPAT	OR	OFF	2004/08/06 08:12
S36	1438	(location$3) adj (sensors)	USPAT	OR	OFF	2004/08/06 08:13
S37	30	((location$3) adj (sensors)) with (base station)	USPAT	OR	OFF	2004/08/06 08:18
S38	6	((location$3) adj (sensors)) and (AOA or TOA)	USPAT	OR	OFF	2004/08/06 08:58
S39	33	"5973643".URPN.	USPAT	OR	OFF	2004/08/06 08:24
S40	1	"6236365".pn.	USPAT	OR	OFF	2004/08/06 08:59
S41	1	"6236365".pn. and (sensors)	USPAT	OR	OFF	2004/08/06 09:00
S42	1	"6236365".pn. and (TOA OR AOA)	USPAT	OR	OFF	2004/08/06 09:02
S43	0	"6236365".pn. and (AOA)	USPAT	OR	OFF	2004/08/06 09:04
S44	12	((TOA) and (AOA)) and (sensors)	USPAT	OR	OFF	2004/08/06 09:04
S45	8	(((TOA) and (AOA)) and (sensors)) and (base station)	USPAT	OR	OFF	2004/08/06 09:33

S46	194	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. and 455/404.2,440, 443,446,524,525,526,561.ccls.	USPAT	OR	OFF	2004/08/06 09:33
S47	4	((TOA) and (AOA)) and (455/456.1, 456.2,456.3,456.4,456.5,456.6,457. ccls. and 455/404.2,440,443,446, 524,525,526,561.ccls.)	USPAT	OR	OFF	2004/08/06 09:34
S48	0	(((TOA) and (AOA)) and (455/456. 1,456.2,456.3,456.4,456.5,456.6, 457.ccls. and 455/404.2,440,443, 446,524,525,526,561.ccls.)) and (location$3 adj sensors)	USPAT	OR	OFF	2004/08/06 09:35
S49	0	(455/456.1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 455/404.2, 440,443,446,524,525,526,561.ccls.) and (location$3 adj sensors)	USPAT	OR	OFF	2004/08/10 15:37
S50	14	(455/456.1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 455/404.2, 440,443,446,524,525,526,561.ccls.) and (sensors)	USPAT	OR	OFF	2004/08/06 10:32
S51	0	"6771969".URPN.	USPAT	OR	OFF	2004/08/06 09:43
S52	17	("5155689" | "5243530" | "5428546" | "5519760" | "5636122" | "5663720" | "5758288" | "5841766" | "5898680" | "5904727" | "5914946" | "5922040" | "5977913" | "5987011" | "6331825" | "6492941" | "6522265").PN.	USPAT	OR	OFF	2004/08/06 09:43
S53	954	455/561,562.1.ccls.	USPAT	OR	OFF	2004/08/06 10:35
S54	0	455/561,562.1.ccls. and (location$3 adj sensors)	USPAT	OR	OFF	2004/08/06 10:36
S55	34	455/561,562.1.ccls. and (sensors)	USPAT	OR	OFF	2004/08/06 10:41
S56	0	(455/561,562.1.ccls. and (sensors)) and ((TOA) and (AOA))	USPAT	OR	OFF	2004/08/06 10:36
S57	1	(455/561,562.1.ccls. and (sensors)) and (TOA or AOA)	USPAT	OR	OFF	2004/08/06 10:40
S58	825	455/456.1,456.2,456.3456.5,456.6, 457.ccls.	USPAT	OR	OFF	2004/08/06 10:41
S59	90	455/456.1,456.2,456.3456.5,456.6, 457.ccls. and (sensors)	USPAT	OR	OFF	2004/08/06 10:43
S60	4	(455/456.1,456.2,456.3456.5,456.6, 457.ccls. and (sensors)) and (AOA or TOA)	USPAT	OR	OFF	2004/08/06 10:43
S61	0	"6748226".URPN.	USPAT	OR	OFF	2004/08/06 10:45

S71	4	(AOA and TOA) and ((("6334059" "6366241" "6463290" "6646604").pn.) or (("6400320" "6317604" "6317081" "6288676" "6288675" "6281834" "6184829" "6127975" "6119013" "6108555" "6097336" "6047192" "5970413").pn.) or (("5959580" "5945948" "5914687" "5736964" "5675344" "5592180" "5519760" "5515419" "5512908" "5508708" "5506864" "5404376" "5365544" "5327144" "5218618" "5056106" "4891650").pn.))	US-PGPUB; USPAT	OR	OFF	2004/08/06 17:19
S72	13	"6119013".URPN.	USPAT	OR	OFF	2004/08/06 17:00
S73	1261	(base or cell) near2 station with sens$3	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:22
S74	2771877	location$3 or position$3	US-PGPUB; USPAT	OR	OFF	2004/08/06 17:20
S75	1918	455/456.1-457.ccls.	US-PGPUB; USPAT	OR	OFF	2004/08/06 17:21
S76	1102	((base or cell) near2 station with sens$3) and (location$3 or position$3)	US-PGPUB; USPAT	OR	OFF	2004/08/06 17:21
S77	37	455/456.1-457.ccls. and (((base or cell) near2 station with sens$3) and (location$3 or position$3))	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:05
S78	2	"6404750".URPN.	USPAT	OR	OFF	2004/08/06 17:35
S79	0	455/456.ccls. and (sensors)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:06
S80	3041	"342"/$.ccls. and (sensors)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:06
S81	60	((base or cell) near2 station with sens$3) and ("342"/$.ccls. and (sensors))	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:20
S82	0	(TOA and AOA) adj0 (sensors)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:21
S83	0	(TOA and AOA) adj (sensors)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:21
S84	8	(TOA or AOA) adj (sensors)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:21
S85	0	(base or cell) near2 station with ((TOA or AOA) adj0 (sensors))	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:56
S86	1	((base or cell) near2 station with sens$3) and ((TOA or AOA) adj0 (sensors))	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:23
S87	8	(TOA or AOA) adj0 (sensors)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:24

S88	17	("5959580" "5945948" "5914687" "5736964" "5675344" "5592180" "5519760" "5515419" "5512908" "5508708" "5506864" "5404376" "5365544" "5327144" "5218618" "5056106" "4891650").pn.	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:34
S89	233	(sensors)near (channel)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:35
S90	2	((sensors)near (channel)) and (TOA or AOA)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:37
S91	16061	(two or four) adj0 (channel)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:58
S92	58	((two or four) adj0 (channel)) and (TOA or AOA)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:54
S93	28	((sensors)near (channel)) and ((two or four) adj0 (channel))	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:54
S94	13	(base or cell)and (((sensors)near (channel)) and ((two or four) adj0 (channel)))	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:55
S95	11	(base or cell)and (((sensors)near (channel)) and ((two or four) adj0 (channel)))	USPAT	OR	OFF	2004/08/06 18:55
S96	39635	(base or cell) near2 station	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:56
S97	0	(((sensors)near (channel)) and ((two or four) adj0 (channel))) and ((base or cell) near2 station)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:56
S98	13	("6400320" "6317604" "6317081" "6288676" "6288675" "6281834" "6184829" "6127975" "6119013" "6108555" "6097336" "6047192" "5970413").pn.	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:57
S99	0	((two or four) adj0 (channel)) and ("6407703".PN. and ((TOA) and (AOA)))	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:58
S100	0	((two or four) adj0 (channel)) and (("6400320" "6317604" "6317081" "6288676" "6288675" "6281834" "6184829" "6127975" "6119013" "6108555" "6097336" "6047192" "5970413").pn.)	US-PGPUB; USPAT	OR	OFF	2004/08/06 18:59
S101	1	((two or four) adj0 (channel)) and (("5959580" "5945948" "5914687" "5736964" "5675344" "5592180" "5519760" "5515419" "5512908" "5508708" "5506864" "5404376" "5365544" "5327144" "5218618" "5056106" "4891650").pn.)	US-PGPUB; USPAT	OR	OFF	2004/08/06 19:00

S15 6	7	(((method adj position$3) and (sens$3)) and "340"/$.ccls.) and (sensor and base adj0 station)	USPAT	OR	OFF	2004/08/07 14:50
S15 7	1294	error$3 and (collateral or TDOA or AOA)	USPAT	OR	OFF	2004/08/07 14:51
S15 8	0	(error$3 and (collateral or TDOA or AOA)) and (acurac$3 adj0 sens$3)	USPAT	OR	OFF	2004/08/07 14:52
S15 9	0	(error$3 and (collateral or TDOA or AOA)) and (acurac$3 adj sens$3)	USPAT	OR	OFF	2004/08/07 14:52
S16 0	0	(error$3 and (collateral or TDOA or AOA)) and (acuracy)	USPAT	OR	OFF	2004/08/07 14:52
S16 1	84	(error$3 and (collateral or TDOA or AOA)) and (455/456.1-457.ccls.)	USPAT	OR	OFF	2004/08/07 14:55
S16 2	28	((error$3 and (collateral or TDOA or AOA)) and (455/456.1-457.ccls.)) and (sens$3)	USPAT	OR	OFF	2004/08/07 14:55
S16 3	33	"5973643".URPN.	USPAT	OR	OFF	2004/08/07 15:25
S16 4	1107	455/456.1-457.ccls.	USPAT	OR	OFF	2004/08/08 14:49
S16 5	1932	455/404.2,440,443,446,524,525, 526,561.ccls.	USPAT	OR	OFF	2004/08/08 14:50
S16 6	632	342/357.01,357.02,357.08.ccls.	USPAT	OR	OFF	2004/08/08 14:51
S16 7	0	(method adj detemin$3) near (location$3 adj sens$3)	USPAT	OR	OFF	2004/08/08 14:53
S16 8	0	(method adj detemin$3) near (sens$3)	USPAT	OR	OFF	2004/08/08 14:53
S16 9	0	(method adj detemin$3) adj (sens$3)	USPAT	OR	OFF	2004/08/08 14:54
S17 0	0	(method adj detemin$3) same (sens$3)	USPAT	OR	OFF	2004/08/08 14:54
S17 1	2	(method adj detemin$3) and (sens$3)	USPAT	OR	OFF	2004/08/08 14:55
S17 2	8	(method adj detemin$3) and (sens$3 or detect$3)	USPAT	OR	OFF	2004/08/08 14:58
S17 3	5	(method adj detemin$3) and (location$3 or postion$3)	USPAT	OR	OFF	2004/08/08 14:57
S17 4	0	(method adj detemin$3) and (455/456.1-457.ccls. and 342/357. 01,357.02,357.08.ccls.)	USPAT	OR	OFF	2004/08/08 14:58
S17 5	44	455/456.1-457.ccls. and 342/357. 01,357.02,357.08.ccls.	USPAT	OR	OFF	2004/08/08 14:59
S17 6	4	455/404.2,440,443,446,524,525, 526,561.ccls. and (455/456.1-457. ccls. and 342/357.01,357.02,357. 08.ccls.)	USPAT	OR	OFF	2004/08/08 14:59

S17 7	1	(455/404.2,440,443,446,524,525, 526,561.ccls. and (455/456.1-457. ccls. and 342/357.01,357.02,357. 08.ccls.)) and (sens$3)	USPAT	OR	OFF	2004/08/08 15:00
S17 8	1182	342/433,442,443,444,457.ccls.	USPAT	OR	OFF	2004/08/09 11:14
S17 9	3	method adj determin$3)adj(position$3 adj sens$3	USPAT	OR	OFF	2004/08/09 11:20
S18 0	0	"6002645".URPN.	USPAT	OR	OFF	2004/08/09 11:19
S18 1	0	"6002645".URPN.	USPAT	OR	OFF	2004/08/09 11:19
S18 2	1	"4559605".PN.	USPAT	OR	OFF	2004/08/09 11:19
S18 3	4	method adj determin$3)adj(position$3 adj location$3	USPAT	OR	OFF	2004/08/09 11:25
S18 4	2750	method adj determin$3)adj(position$3 or location$3	USPAT	OR	OFF	2004/08/09 11:25
S18 5	130	342/433,442,443,444,457.ccls. and (method adj determin$3)adj(position$3 or location$3)	USPAT	OR	OFF	2004/08/10 09:46
S18 6	1	"6081229".pn. and (sens$3)	USPAT	OR	OFF	2004/08/09 11:31
S18 7	0	"6697629".pn. and (sens$3)	USPAT	OR	OFF	2004/08/09 11:31
S18 8	0	"6002645".URPN.	USPAT	OR	OFF	2004/08/09 11:32
S18 9	1	"5973643".pn.	USPAT	OR	OFF	2004/08/09 15:19
S19 0	1	"5973643".pn. and (base station$1)	USPAT	OR	OFF	2004/08/09 15:55
S19 1	0	"5973643".pn. and (capabbility)	USPAT	OR	OFF	2004/08/09 15:56
S19 2	1	"5973643".pn. and (capability)	USPAT	OR	OFF	2004/08/09 16:09
S19 3	1	"5973643".pn. and (estimat$3)	USPAT	OR	OFF	2004/08/09 16:31
S19 4	1	"6249252".pn. and (location estimators adj base stations)	USPAT	OR	OFF	2004/08/09 16:35
S19 5	1	"6249252".pn. and (location adj0 estimators adj base stations)	USPAT	OR	OFF	2004/08/09 16:37
S19 6	0	"6249252".pn. and ((location adj0 estimators) adj (base stations))	USPAT	OR	OFF	2004/08/09 16:37

S19 7	1	"6249252".pn. and (location adj estimators adj base stations)	USPAT	OR	OFF	2004/08/09 16:38
S19 8	1	"6249252".pn. and (estimators adj base stations)	USPAT	OR	OFF	2004/08/09 16:40
S19 9	1	"6249252".pn. and (estimators)	USPAT	OR	OFF	2004/08/09 16:44
S20 0	5	Dupray.in.	USPAT	OR	OFF	2004/08/09 16:44
S20 1	1	"5973643".pn. and (accuracy)	USPAT	OR	OFF	2004/08/10 09:08
S20 2	1	"5973643".pn. and (geographic)	USPAT	OR	OFF	2004/08/10 09:09
S20 3	0	"5973643".pn. and (height)	USPAT	OR	OFF	2004/08/10 09:09
S20 4	1	"5973643".pn. and (sectors)	USPAT	OR	OFF	2004/08/10 10:13
S20 5	1	"6249252".pn. and (sectors or height or geographic)	USPAT	OR	OFF	2004/08/10 10:16
S20 6	1054	function adj(geographic or sector or poweror antenna)	USPAT	OR	OFF	2004/08/10 09:44
S20 7	524	(base station) and (function adj(geographic or sector or poweror antenna))	USPAT	OR	OFF	2004/08/10 09:45
S20 8	1182	342/433,442,443,444,457.ccls.	USPAT	OR	OFF	2004/08/10 09:46
S20 9	8	((base station) and (function adj(geographic or sector or poweror antenna))) and 342/433,442,443, 444,457.ccls.	USPAT	OR	OFF	2004/08/10 09:46
S21 0'	1	"5973643".pn. and (function)	USPAT	OR	OFF	2004/08/10 10:13
S21 1	1	"6249252".pn. and (function)	USPAT	OR	OFF	2004/08/10 13:55
S21 2	1659	(base station) adj (function)	USPAT	OR	OFF	2004/08/10 10:21
S21 3	8	342/433,442,443,444,457.ccls. and ((base station) adj (function))	USPAT	OR	OFF	2004/08/10 13:33
S21 4	1	"6097336".pn.	USPAT	OR	OFF	2004/08/10 13:34
S21 5	0	"6097336".pn. and (topology or morphology)	USPAT	OR	OFF	2004/08/10 13:34
S21 6	1	"6097336".pn. and (power or propagation)	USPAT	OR	OFF	2004/08/10 13:47
S21 7	44	(topology or morphology) and (propagation adj0 model)	USPAT	OR	OFF	2004/08/10 13:48

S21 8	1110	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls.	USPAT	OR	OFF	2004/08/10 15:38
S21 9	1	((topology or morphology) and (propagation adj0 model)) and 455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls.	USPAT	OR	OFF	2004/08/10 13:53
S22 0	72	(power adj function) and (signal adj propagation)	USPAT	OR	OFF	2004/08/10 13:53
S22 1	4	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. and ((power adj function) and (signal adj propagation))	USPAT	OR	OFF	2004/08/10 13:54
S22 2	0	"6249252".pn. and (topology)	USPAT	OR	OFF	2004/08/10 13:56
S22 3	0	"6249252".pn. and (morphology)	USPAT	OR	OFF	2004/08/10 13:56
S22 4	1	"6249252".pn. and (model)	USPAT	OR	OFF	2004/08/10 13:59
S22 5	1	"6249252".pn. and (propagation loss)	USPAT	OR	OFF	2004/08/10 14:18
S22 6	2860	morphology and topology	USPAT	OR	OFF	2004/08/10 14:19
S22 7	6219	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. abd (morphology and topology)	USPAT	OR	OFF	2004/08/10 14:19
S22 8	0	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. and (morphology and topology)	USPAT	OR	OFF	2004/08/10 14:20
S22 9	1	"5973643".pn. and (model)	USPAT	OR	OFF	2004/08/10 14:21
S23 0	1	"5973643".pn. and (loss)	USPAT	OR	OFF	2004/08/10 14:21
S23 1	1	"5973643".pn. and (propagation)	USPAT	OR	OFF	2004/08/10 14:43
S23 2	0	(power adj0 level) near (signal adj0 propagation)	USPAT	OR	OFF	2004/08/10 14:44
S23 3	43	(power adj0 level) same (signal adj0 propagation)	USPAT	OR	OFF	2004/08/10 15:07
S23 4	0	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. and "L43"	USPAT	OR	OFF	2004/08/10 14:54
S23 5	4	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. and ((power adj0 level) same (signal adj0 propagation))	USPAT	OR	OFF	2004/08/10 14:54
S23 6	1	"20020094824"	US-PGPUB; USPAT	OR	OFF	2004/08/10 15:08

S23 7	1	"20020094824" and (topology or morphology)	US-PGPUB; USPAT	OR	OFF	2004/08/10 15:13
S23 8	39092	(coverage area) and (topology or morphology)	USPAT	OR	OFF	2004/08/10 15:15
S23 9	15	((coverage area) and (topology or morphology)) and (propagation adj1 models)	USPAT	OR	OFF	2004/08/10 15:30
S24 0	8	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. and (propagation adj1 models)	USPAT	OR	OFF	2004/08/10 15:49
S24 1	1110	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls.	USPAT	OR	OFF	2004/08/10 15:38
S24 2	0	342/433,442,443,444,457, "357"". ""01,357"".""02,357"".""07".ccls.	USPAT	OR	OFF	2004/08/10 16:46
S24 3	1182	342/433,442,443,444,457.ccls.	USPAT	OR	OFF	2004/08/10 15:40
S24 4	126	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls. and 342/433,442, 443,444,457.ccls.	USPAT	OR	OFF	2004/08/10 15:40
S24 5	0	(455/456.1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 342/433,442, 443,444,457.ccls.) and ((propagation adj models) near (topology or morphology))	USPAT	OR	OFF	2004/08/10 15:42
S24 6	0	(455/456.1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 342/433,442, 443,444,457.ccls.) and ((propagation adj models) same (topology or morphology))	USPAT	OR	OFF	2004/08/10 15:42
S24 7	0	(455/456.1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 342/433,442, 443,444,457.ccls.) and ((propagation adj models) with (topology or morphology))	USPAT	OR	OFF	2004/08/10 15:42
S24 8	2	(455/456.1,456.2,456.3,456.4,456. 5,456.6,457.ccls. and 342/433,442, 443,444,457.ccls.) and (propagation adj models)	USPAT	OR	OFF	2004/08/10 15:54
S24 9	1	"5960341".pn. and (propagation models)	USPAT	OR	OFF	2004/08/10 16:05
S25 0	1	"5960341".pn. and (topology or morphology)	USPAT	OR	OFF	2004/08/10 16:09
S25 1	1	"5960341".pn. and (signal or power)	USPAT	OR	OFF	2004/08/10 16:19
S25 2	1	"5973643".pn. and (power adj0 level)	USPAT	OR	OFF	2004/08/10 16:20
S25 3	107	342/433,442,443,444,457.ccls. and (power adj0 level)	USPAT	OR	OFF	2004/08/10 17:05

S25 4	2330	(base adj0 stations)and (power adj0 level)	USPAT	OR	OFF	2004/08/10 17:07
S25 5	309	(base adj0 stations) with (power adj0 level)	USPAT	OR	OFF	2004/08/10 17:07
S25 6	1	"5973643".pn. and (power)	USPAT	OR	OFF	2004/08/11 09:45
S25 7	0	"5973643".pn. and (height)	USPAT	OR	OFF	2004/08/11 10:01
S25 8	1	"5973643".pn. and (accuracy)	USPAT	OR	OFF	2004/08/11 10:55
S25 9	1	"5973643".pn. and (channel)	USPAT	OR	OFF	2004/08/11 10:42
S26 0	13282	(two or four)adj0 (channel)	USPAT	OR	OFF	2004/08/11 10:49
S26 1	25	((two or four)adj0 (channel)) and (TDOA or AOA)	USPAT	OR	OFF	2004/08/11 10:44
S26 2	0	((two or four)adj0 (channel)) adj (TDOA or AOA)	USPAT	OR	OFF	2004/08/11 10:45
S26 3	0	((two or four)adj0 (channel)) near (TDOA or AOA)	USPAT	OR	OFF	2004/08/11 10:45
S26 4	1	((two or four)adj0 (channel)) with (TDOA or AOA)	USPAT	OR	OFF	2004/08/11 10:46
S26 5	8	((two or four)adj0 (channel)) same (TDOA or AOA)	USPAT	OR	OFF	2004/08/11 12:28
S26 6	3954	(four)adj0 (channel)	USPAT	OR	OFF	2004/08/11 10:50
S26 7	2	((four)adj0 (channel)) same (TDOA or AOA)	USPAT	OR	OFF	2004/08/11 10:51
S26 8	0	((four)adj0 (channel)) with (TDOA or AOA)	USPAT	OR	OFF	2004/08/11 10:51
S26 9	9	((four)adj0 (channel)) and (TDOA or AOA)	USPAT	OR	OFF	2004/08/11 10:51
S27 0	0	"5973643".pn. and (contour)	USPAT	OR	OFF	2004/08/11 10:55
S27 1	0	"5973643".pn. and (collateral)	USPAT	OR	OFF	2004/08/11 10:59
S27 2	0	"5724047".pn. and (four)	USPAT	OR	OFF	2004/08/11 10:59
S27 3	1	"5724047".pn. and (channel)	USPAT	OR	OFF	2004/08/11 11:03
S27 4	0	"5973643".pn. and (contour)	USPAT	OR	OFF	2004/08/11 11:04
S27 5	0	"5973643".pn. and (plot)	USPAT	OR	OFF	2004/08/11 12:28
S27 6	1	"5973643".pn. and (lines)	USPAT	OR	OFF	2004/08/11 11:05

S27 7	1	"5973643".pn. and (points)	USPAT	OR	OFF	2004/08/11 11:06
S27 8	1	"5973643".pn. and (geographic)	USPAT	OR	OFF	2004/08/11 12:02
S27 9	728	TDOA or AOA	USPAT	OR	OFF	2004/08/11 12:03
S28 0	307	(TDOA or AOA) and channels	USPAT	OR	OFF	2004/08/11 12:04
S28 1	550	((two or four)adj0 (channel)) same (error)	USPAT	OR	OFF	2004/08/11 12:28
S28 2	1	"5973643".pn. and (error)	USPAT	OR	OFF	2004/08/11 13:00
S28 3	1	"5973643".pn. and (threshold)	USPAT	OR	OFF	2004/08/11 14:14
S28 4	1	"5724047".pn.	USPAT	OR	OFF	2004/08/11 14:40
S28 5	13	"5724047".URPN.	USPAT	OR	OFF	2004/08/11 14:14
S28 6	0	"6366240".pn. and (channel)	USPAT	OR	OFF	2004/08/11 14:16
S28 7	1	"6313794".pn. and (channel)	USPAT	OR	OFF	2004/08/11 14:17
S28 8	1	"6281841".pn. and (channel)	USPAT	OR	OFF	2004/08/11 14:18
S28 9	1	"6255992".pn. and (channel)	USPAT	OR	OFF	2004/08/11 14:19
S29 0	1	"6236365".pn. and (channel)	USPAT	OR	OFF	2004/08/11 14:23
S29 1	1	"6236365".pn. and (channel and TDOA)	USPAT	OR	OFF	2004/08/11 14:33
S29 2	0	"5960341".pn. and (channel and TDOA)	USPAT	OR	OFF	2004/08/11 14:26
S29 3	0	"6236365".pn. and (channel and aOA)	USPAT	OR	OFF	2004/08/11 14:33
S29 4	0	"6236365".pn. and (AOA)	USPAT	OR	OFF	2004/08/11 14:33
S29 5	349215	two-channel TDOA sensor	USPAT	OR	OFF	2004/08/11 14:36
S29 6	0	(two-channel adj0 TDOA)	USPAT	OR	OFF	2004/08/11 14:37
S29 7	0	(two-channel adj0 TDOA)	USPAT	OR	OFF	2004/08/11 14:37
S29 8	24	(channel adj0 TDOA)	USPAT	OR	OFF	2004/08/11 14:37
S29 9	1	"5724047".pn. and (channel)	USPAT	OR	OFF	2004/08/11 15:19

S30 0	1	"5960341".pn. and (topology)	USPAT	OR	OFF	2004/08/11 15:21
S30 1	1	"5960341".pn. and (topology and model)	USPAT	OR	OFF	2004/08/11 16:04
S30 2	0	"5960341".pn. and (plots or lines)	USPAT	OR	OFF	2004/08/11 16:04
S30 3	1	"5960341".pn. and (plot or line)	USPAT	OR	OFF	2004/08/11 16:07
S30 4	1	"5960341".pn. and (contour)	USPAT	OR	OFF	2004/08/11 16:07
S30 5	1	"5973643".pn. and (cost)	USPAT	OR	OFF	2004/08/12 10:21
S30 6	754	(accuracy) with (position adj sens$3)	USPAT	OR	OFF	2004/08/16 08:45
S30 7	363	((accuracy) with (position adj sens$3)) and (cost)	USPAT	OR	OFF	2004/08/16 08:45
S30 8	0	(((accuracy) with (position adj sens$3)) and (cost)) and (positi$3 adj stati$3)	USPAT	OR	OFF	2004/08/16 08:46
S30 9	0	(((accuracy) with (position adj sens$3)) and (cost)) and (positi$3 adj station)	USPAT	OR	OFF	2004/08/16 08:46
S31 0	4	(((accuracy) with (position adj sens$3)) and (cost)) and (base adj station)	USPAT	OR	OFF	2004/08/16 08:51
S31 1	16892	(cost) and (position$3 adj sens$3)	USPAT	OR	OFF	2004/08/16 08:52
S31 2	171	((cost) and (position$3 adj sens$3)) and (base adj0 station)	USPAT	OR	OFF	2004/08/16 08:53
S31 3	118	(((cost) and (position$3 adj sens$3)) and (base adj0 station)) and (accuracy)	USPAT	OR	OFF	2004/08/16 09:44
S31 4	1	"20020094824"	US-PGPUB; USPAT	OR	OFF	2004/08/16 09:44
S31 5	1	"20020094824" and (cost$3)	US-PGPUB; USPAT	OR	OFF	2004/08/16 09:56
S31 6	111226	(sensors) and (cost$3)	US-PGPUB; USPAT	OR	OFF	2004/08/16 09:58
S31 7	547	((sensors) and (cost$3)) and (base adj0 stations)	US-PGPUB; USPAT	OR	OFF	2004/08/16 09:57
S31 8	315	((sensors) and (cost$3)) and (base adj0 stations)	USPAT	OR	OFF	2004/08/16 09:58
S31 9	3650	(number adj sensors) and (cost$3)	US-PGPUB; USPAT	OR	OFF	2004/08/16 09:58
S32 0	43	((number adj sensors) and (cost$3)) and (base adj0 stations)	US-PGPUB; USPAT	OR	OFF	2004/08/16 09:59

S32 1	22	((number adj sensors) and (cost$3)) and (base adj0 stations)	USPAT	OR	OFF	2004/08/16 10:04
S32 2	1035	((number adj sensors) and (cost$3)) and (accuracy)	USPAT	OR	OFF	2004/08/16 10:04
S32 3	635	342/357.01,357.02,357.08.ccls.	USPAT	OR	OFF	2004/08/16 10:05
S32 4	0	(((number adj sensors) and (cost$3)) and (accuracy)) and 342/357.01,357.02,357.08.ccls.	USPAT	OR	OFF	2004/08/16 10:05
S32 5	1110	455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls.	USPAT	OR	OFF	2004/08/16 10:05
S32 6	3	(((number adj sensors) and (cost$3)) and (accuracy)) and 455/456.1,456.2,456.3,456.4,456.5, 456.6,457.ccls.	USPAT	OR	OFF	2004/08/16 10:21
S32 7	1	"5973643".pn. and (number adj sensors)	USPAT	OR	OFF	2004/08/16 10:41
S32 8	1	"5973643".pn. and (sensors)	USPAT	OR	OFF	2004/08/16 14:39